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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/501,730

DATE: 03/02/2000
TIME: 10:43:13

Input Set: I501730.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

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1  <110> APPLICANT: Sherman, Merry R.
2      Saifer, Mark G.P.
3      Williams, L. David
4  <120> TITLE OF INVENTION: AGGREGATE-FREE URATE OXIDASE FOR
5      PREPARATION OF NON-IMMUNOGENIC POLYMER CONJUGATES
6  <130> FILE REFERENCE: MVIEW.005A
7  <140> CURRENT APPLICATION NUMBER: US/09/501,730
8  <141> CURRENT FILING DATE: 2000-02-10
9  <160> NUMBER OF SEQ ID NOS: 3
10 <170> SOFTWARE: FastSEQ for Windows Version 3.0
11 <210> SEQ ID NO 1
12 <211> LENGTH: 304
13 <212> TYPE: PRT
14 <213> ORGANISM: Sus scrofa
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18     Val Arg Thr Gly Tyr Gly Lys Asp Met Ile Lys Val Leu His Ile Gln
19         20             25             30
20     Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
21         35             40             45
22     Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
23         50             55             60
24     Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
25         65             70             75             80
26     Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
27         85             90             95
28     His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
29         100            105            110
30     Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
31         115            120            125
32     His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
33         130            135            140
34     Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
35         145            150            155            160
36     Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
37         165            170            175
38     Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
39         180            185            190
40     Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
41         195            200            205
42     Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
43         210            215            220
44     Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr

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45      225      230      235      240
46      Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
47              245      250      255
48      Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
49              260      265      270
50      Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
51              275      280      285
52      Tyr Gly Arg Ile Thr Gly Thr Val Lys Arg Lys Leu Thr Ser Arg Leu
53              290      295      300
54      <210> SEQ ID NO 2
55      <211> LENGTH: 304
56      <212> TYPE: PRT
57      <213> ORGANISM: Papio hamadryas
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62              20          25          30
63      Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
64              35          40          45
65      Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
66              50          55          60
67      Ile Ile Pro Thr Asp Thr Ile Lys Asn Thr Val His Val Leu Ala Lys
68      65          70          75          80
69      Phe Lys Gly Ile Lys Ser Ile Glu Ala Phe Gly Val Asn Ile Cys Glu
70              85          90          95
71      Tyr Phe Leu Ser Ser Phe Asn His Val Ile Arg Ala Gln Val Tyr Val
72              100         105         110
73      Glu Glu Ile Pro Trp Lys Arg Leu Glu Lys Asn Gly Val Lys His Val
74              115         120         125
75      His Ala Phe Ile His Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
76              130         135         140
77      Gln Leu Arg Ser Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
78      145         150         155         160
79      Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
80              165         170         175
81      Gln Phe Thr Thr Lys Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
82              180         185         190
83      Val Tyr Cys Lys Trp Arg Tyr His Gln Cys Arg Asp Val Asp Phe Glu
84              195         200         205
85      Ala Thr Trp Gly Thr Ile Arg Asp Leu Val Leu Glu Lys Phe Ala Gly
86              210         215         220
87      Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
88      225         230         235         240
89      Asp Ile Gln Val Leu Ser Leu Ser Arg Val Pro Glu Ile Glu Asp Met
90              245         250         255
91      Glu Ile Ser Leu Pro Asn Ile His Tyr Phe Asn Ile Asp Met Ser Lys
92              260         265         270
93      Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
94              275         280         285

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108 <211> LENGTH: 304
109 <212> TYPE: PRT
110 <213> ORGANISM: Chimera of Sus scrofa and Papio hamadryas
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114 Val Arg Thr Gly Tyr Gly Lys Asp Met Ile Lys Val Leu His Ile Gln
115          20          25          30
116 Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
117          35          40          45
118 Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
119      50          55          60
120 Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
121      65          70          75          80
122 Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
123          85          90          95
124 His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
125          100         105         110
126 Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
127          115         120         125
128 His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
129          130         135         140
130 Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
131      145         150         155         160
132 Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
133          165         170         175
134 Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
135          180         185         190
136 Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
137          195         200         205
138 Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
139          210         215         220
140 Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
141      225         230         235         240
142 Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
143          245         250         255
144 Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
145          260         265         270
146 Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
147          275         280         285
148 Tyr Gly Lys Ile Thr Gly Thr Val Lys Arg Lys Leu Ser Ser Arg Leu
149          290         295         300

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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
